

FIG-1

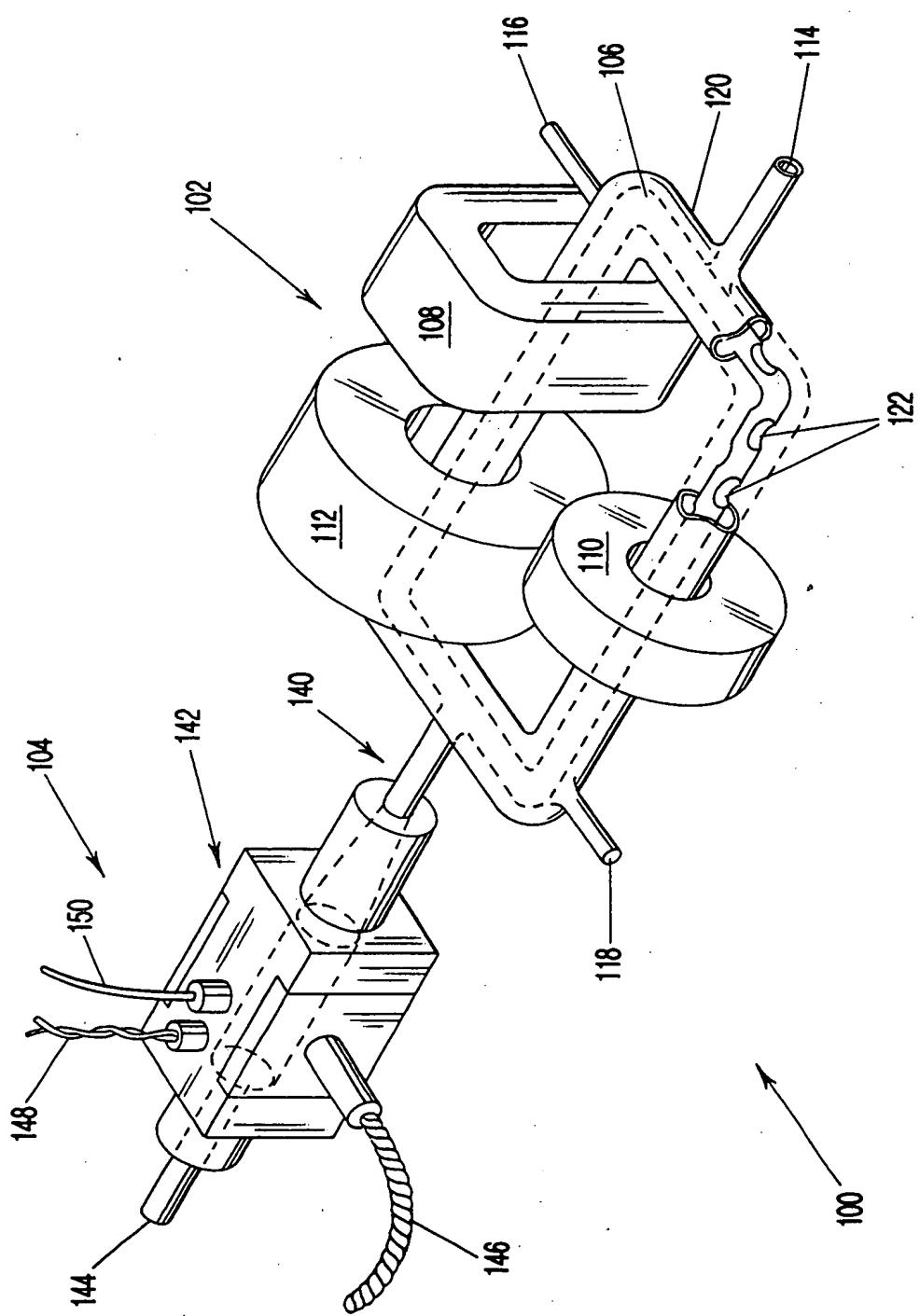


FIG-2

202520 05049007

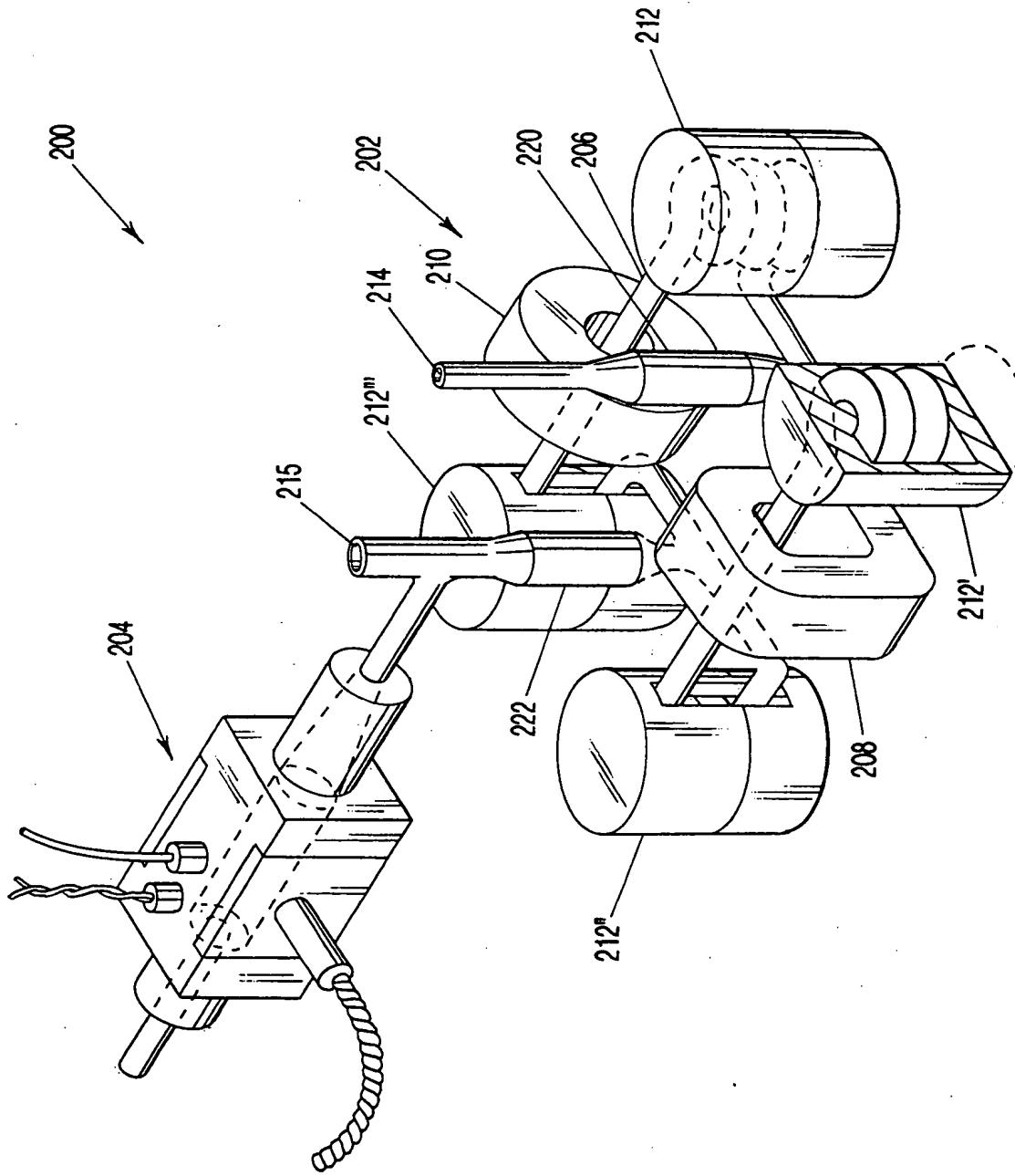


FIG-3

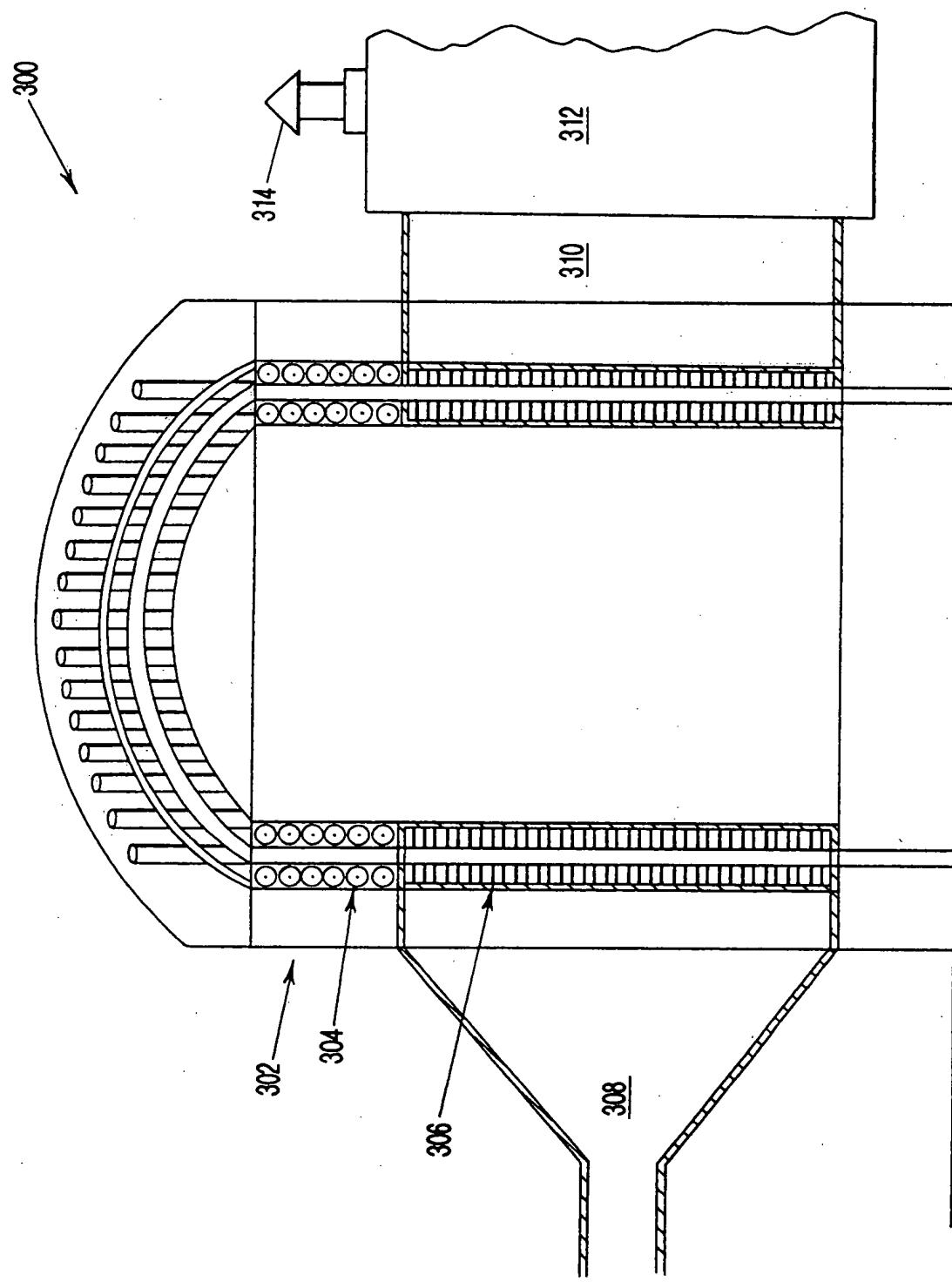


FIG-4

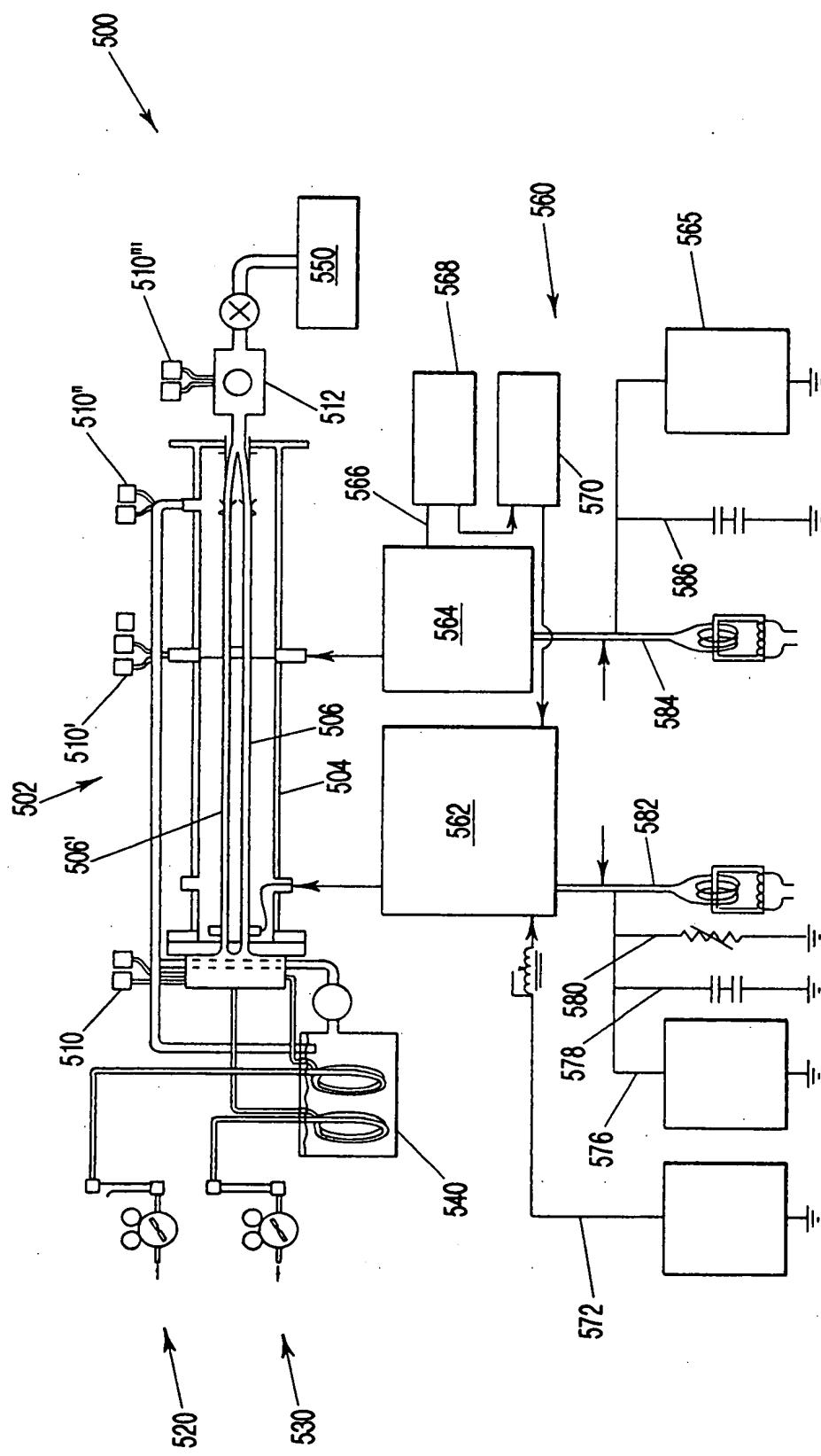


FIG-5

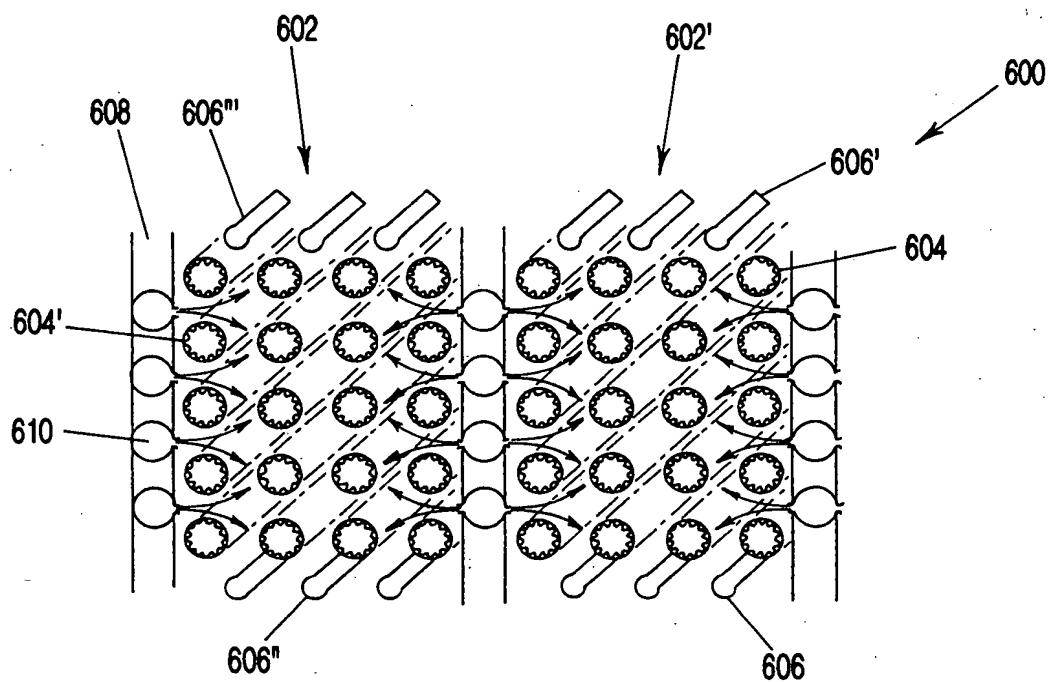


FIG-6a

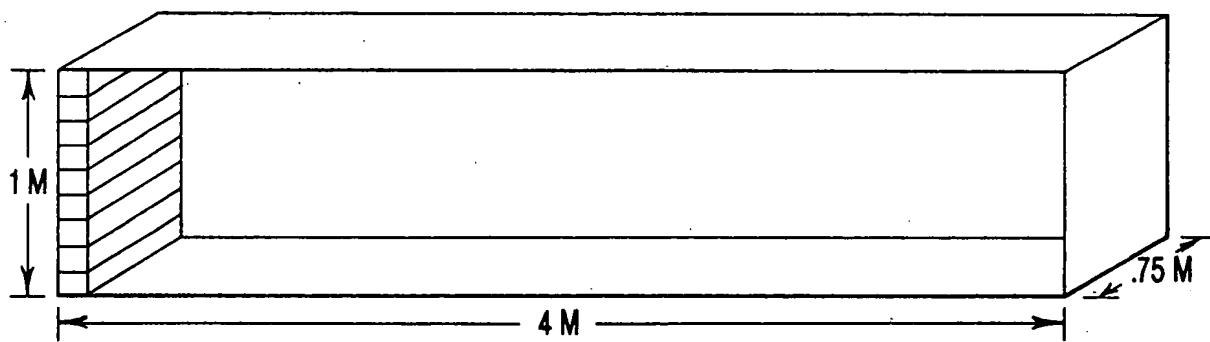
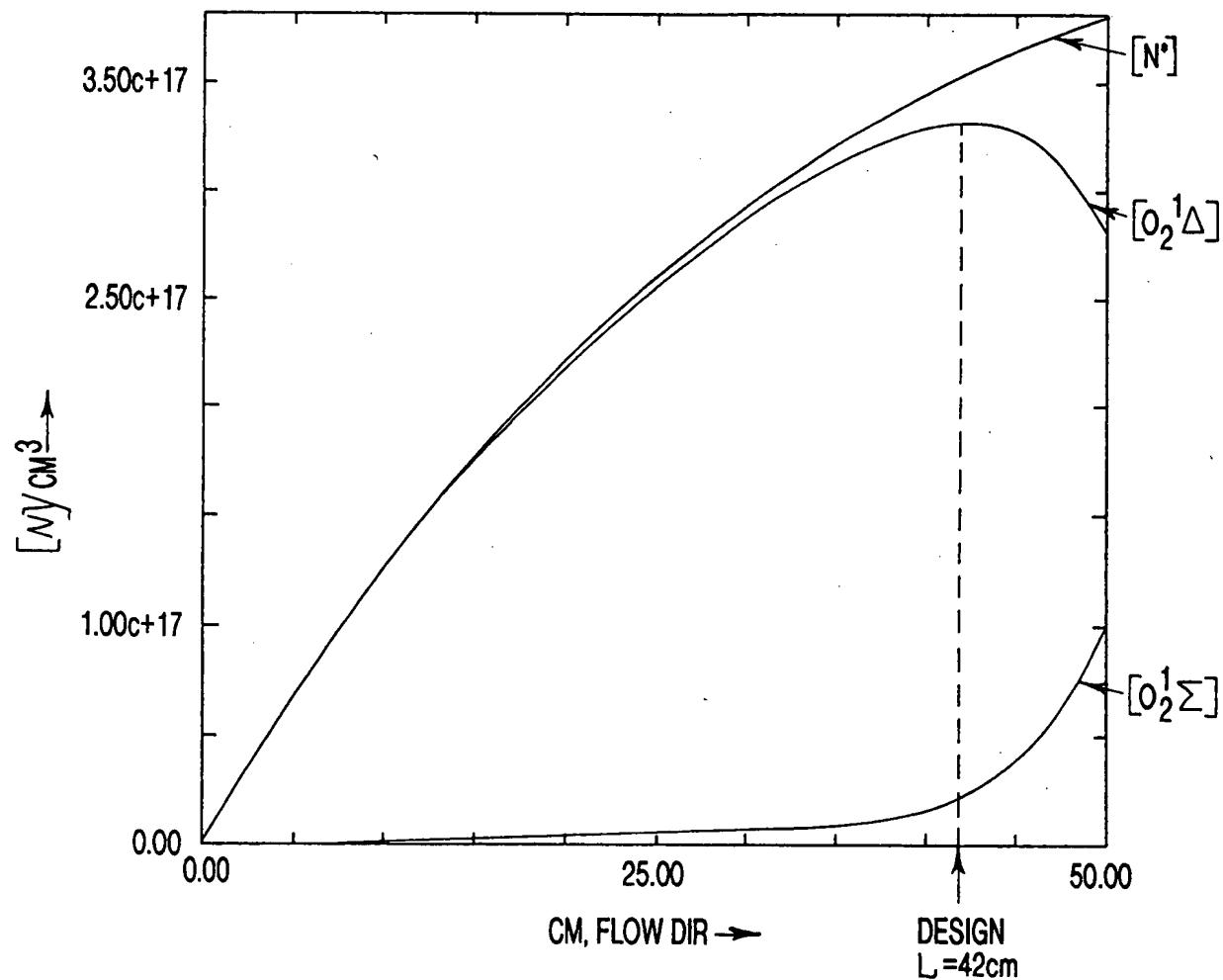


FIG-6b

y  
z — x

FLUTED 6480 SECTION LINEAR GENERATOR -  $T_{\text{gas}} = 485^{\circ}\text{K}$ ,  
 $V = 213\text{M/sec (700FT/sec)}$ ;  $P = 75\text{ Torr O}_2 + 75\text{ Torr He}$ ;  $\int P = 20\text{ Torr}$   
 $(E/N)_{\text{PUMP}} = 10\text{Td, CONSTANT.}$



0.00 < x < 50.00  
0.00 < y < 3.81e+17

$$\text{fract O}_2^1\Delta/\text{N}_{\text{TOTAL}} = 0.222$$

$$\text{fract O}_2^1\Delta/\text{O}_2 \text{ GND} = 0.290$$

$$\text{fract O}_2^1\Sigma/\text{N}_{\text{TOTAL}} = 0.014$$

FIG-7

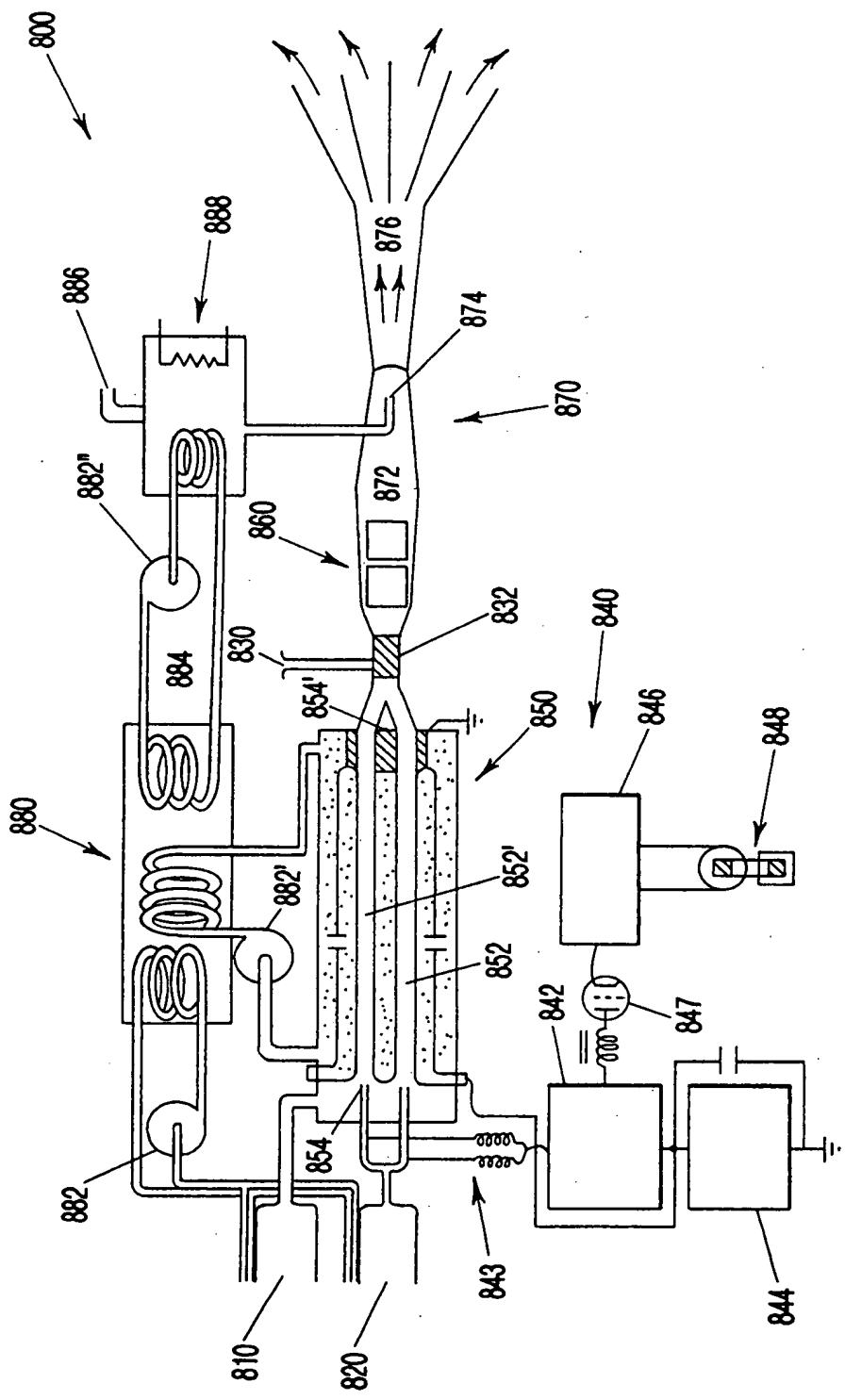


FIG-8a

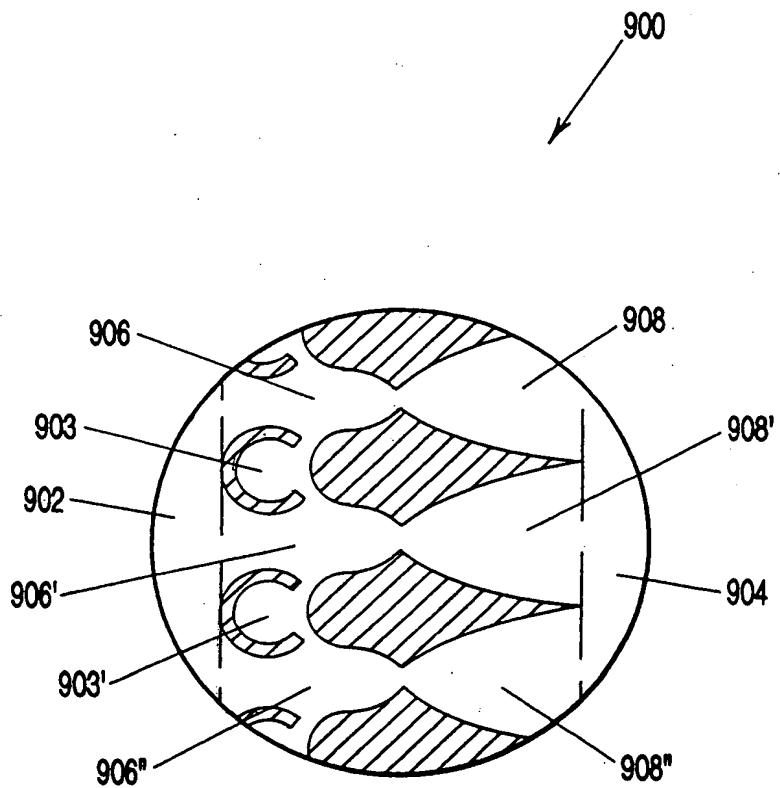
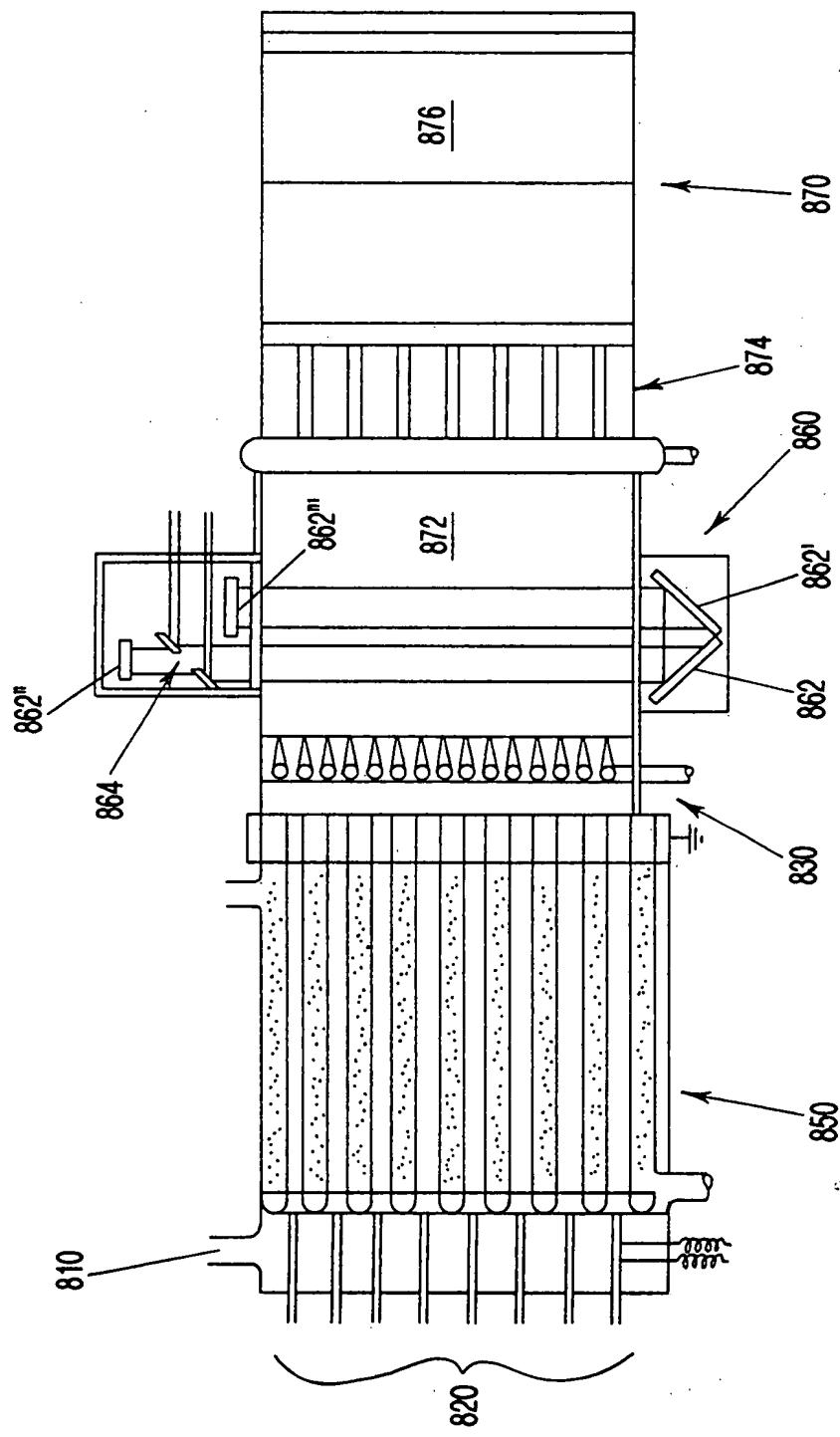


FIG-8b

FIG-8c



10066036-022702

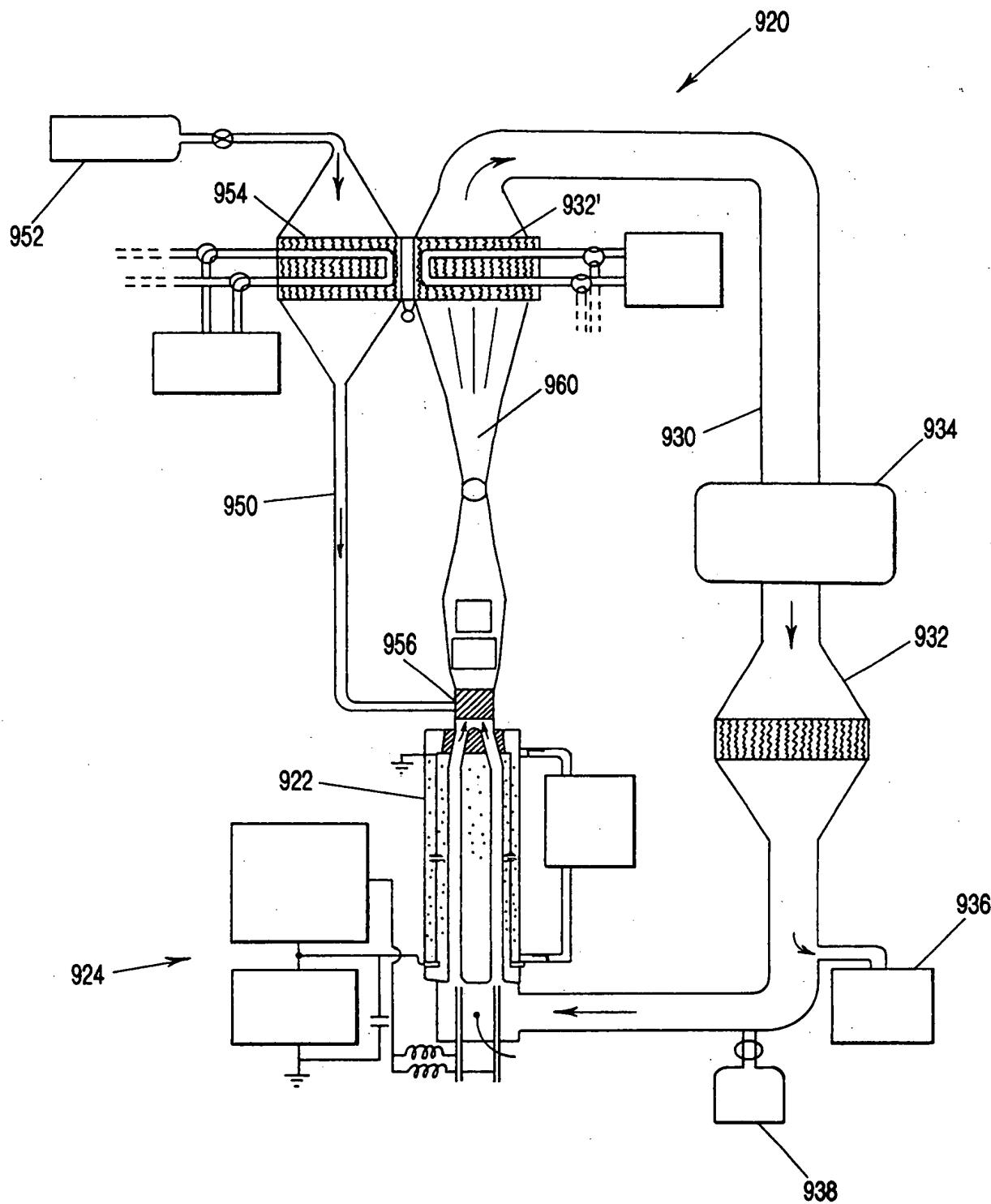


FIG-9

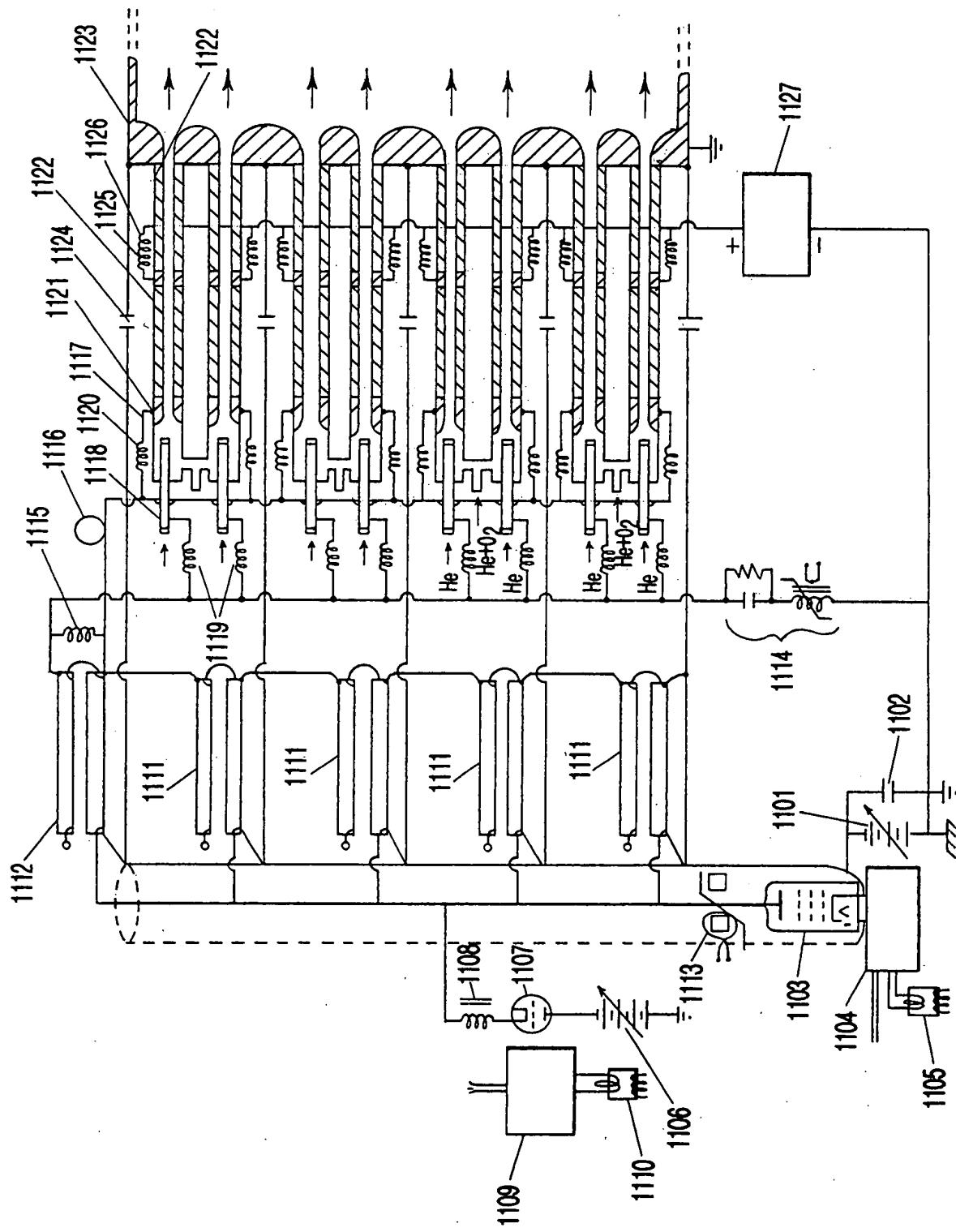


FIG-10

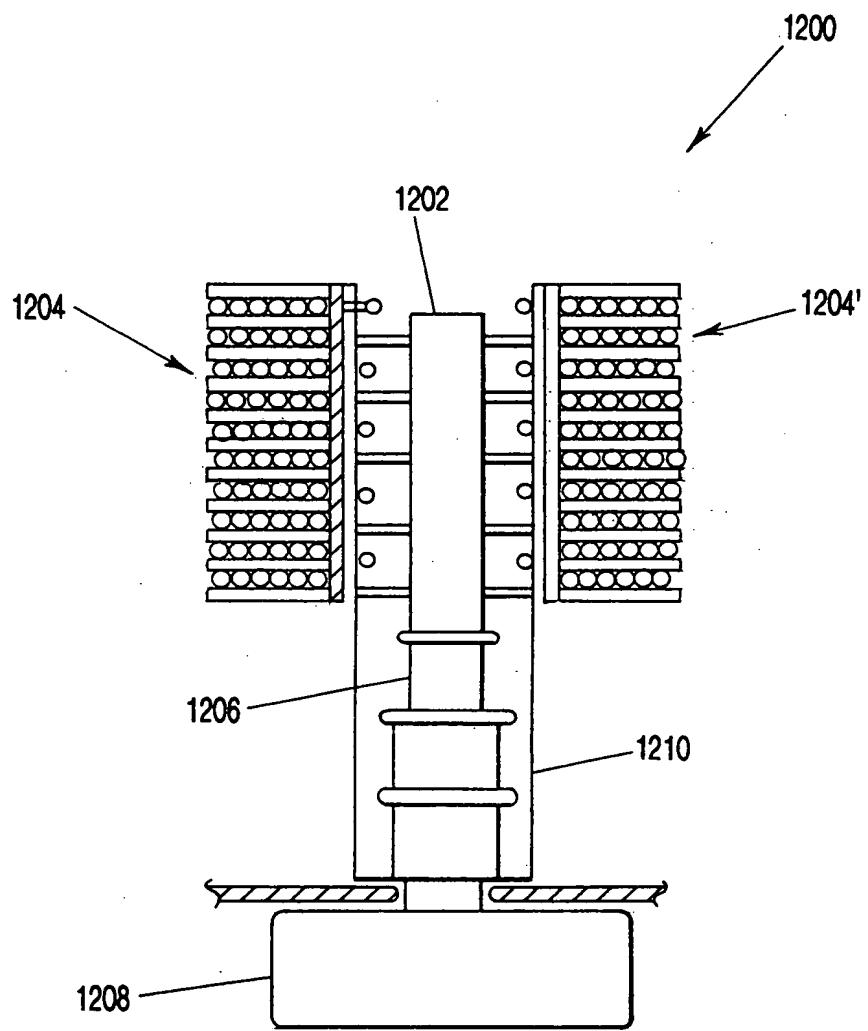
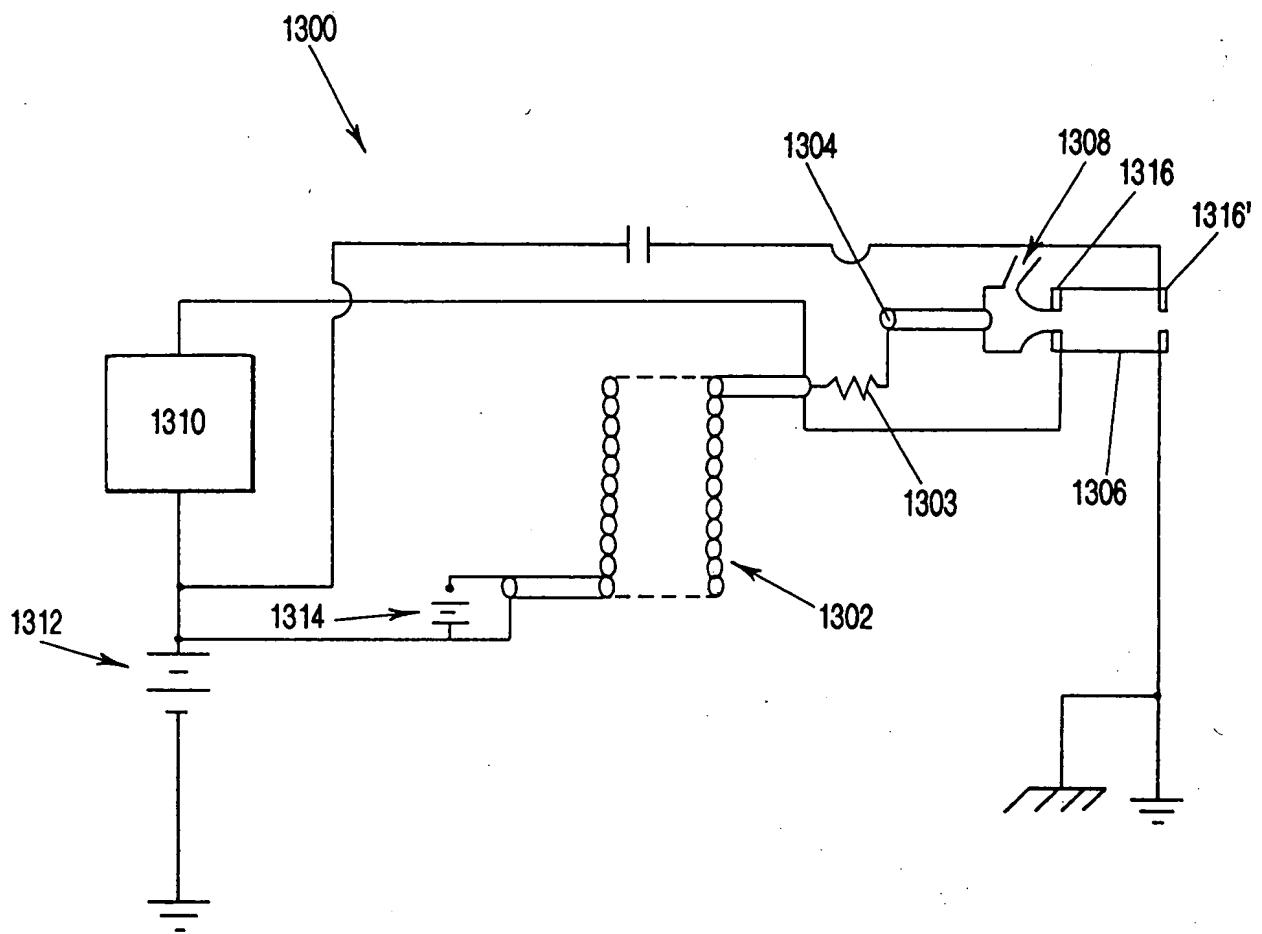


FIG-11



**FIG-12**

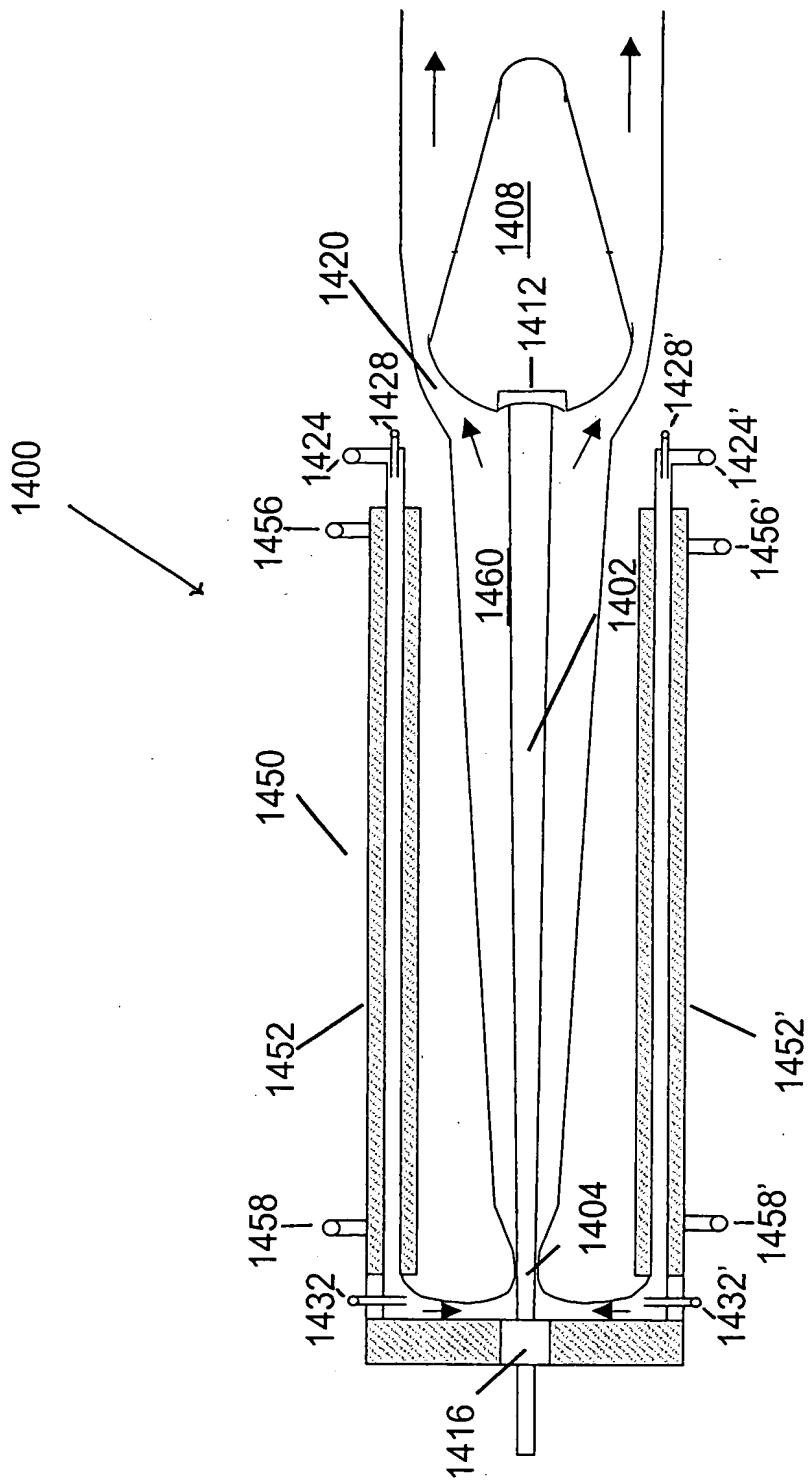


Figure 13

2020 RELEASE UNDER E.O. 14176

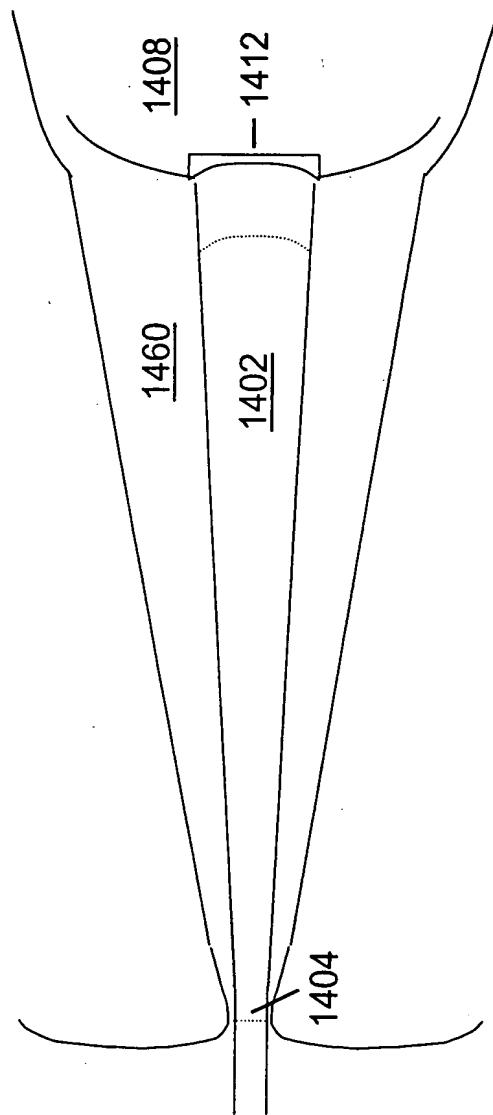


Figure 14